

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A steam cooker, comprising:
 - a steam generator for generating steam;
 - a steam temperature-raising device for raising a temperature of steam coming from the steam generator;
 - a heating chamber provided with a ceiling steam outlet on its ceiling side, in which an object to be cooked is heated by steam supplied from the steam temperature-raising device via the ceiling steam outlet,
 - said steam temperature-raising device including:
 - a tray-shaped case having a recessed part which has a sidewall provided with a steam supply port through which steam from the steam generator enters the recessed part, the recessed part having a planar shape that is roughly ~~axisymmetrical~~-symmetrical with respect to a center line of a steam flow entering through the steam supply port, the tray-shaped case being placed horizontally, with an opening of the recessed part directed downward, on the heating chamber at the ceiling steam outlet;
 - a heater placed in the recessed part such that a planar shape of the heater is roughly ~~axisymmetrical~~-symmetrical with respect to said center line; and
 - a spiral heat radiation fin wound around the heater and having a fin pitch of 10 mm or less.
2. (Currently amended) The steam cooker according to claim 1, wherein
 - a plurality of steam outlets for supplying steam into the heating chamber sideways are provided, in roughly ~~axisymmetrical~~-symmetrical arrangement with respect to said center line, in sidewalls facing each other across said center line of the recessed part of the tray-shaped case and on the opposite side of the steam supply port.

3. (Original) The steam cooker according to claim 1, wherein
a sidewall on the opposite side of the steam supply port of the recessed part of the tray-shaped case is inclined with respect to a plane roughly perpendicular to said center line.
4. (Original) The steam cooker according to claim 1, wherein
the planar shape of the recessed part of the tray-shaped case is a generally pentagonal shape having three sides forming a U-shape and two sides continuous with both ends of the U-shape of the three sides and forming a generally V-shape bent outward, and
the steam supply port is provided in a sidewall corresponding to a central one of the three sides forming the U-shape of the recessed part of the tray-shaped case.
5. (Original) The steam cooker according to claim 1, wherein
the planar shape of the recessed part of the tray-shaped case is a shape having three sides forming a U-shape and an arc-shaped outer periphery that is continuous with both ends of the U-shape of the three sides and curves outward, and
the steam supply port is provided in a sidewall corresponding to a central one of the three sides forming the U-shape of the recessed part of the tray-shaped case.
6. (Original) The steam cooker according to claim 4, wherein
each of corners of the recessed part of the tray-shaped case has a curved surface so that adjacent sidewalls are smoothly continuous with each other.